

Datasheet for ABIN7161754  
**anti-NDE1 antibody (AA 1-110)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	NDE1
Binding Specificity:	AA 1-110
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDE1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Recombinant Human Nuclear distribution protein nudE homolog 1 protein (1-110AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

## Target Details

Target:	NDE1
Alternative Name:	NDE1 ( <a href="#">NDE1 Products</a> )
Background:	Background: Required for centrosome duplication and formation and function of the mitotic spindle. Essential for the development of the cerebral cortex. May regulate the production of

## Target Details

neurons by controlling the orientation of the mitotic spindle during division of cortical neuronal progenitors of the proliferative ventricular zone of the brain. Orientation of the division plane perpendicular to the layers of the cortex gives rise to two proliferative neuronal progenitors whereas parallel orientation of the division plane yields one proliferative neuronal progenitor and a post-mitotic neuron. A premature shift towards a neuronal fate within the progenitor population may result in an overall reduction in the final number of neurons and an increase in the number of neurons in the deeper layers of the cortex.

Aliases: FLJ20101 antibody, HOM TES 87 antibody, LIS1 interacting protein NUDE1 rat homolog antibody, LIS1 interacting protein NUDE1 antibody, LIS4 antibody, NDE 1 antibody, NDE1 antibody, NDE1\_HUMAN antibody, Nuclear distribution gene E homolog 1 antibody, Nuclear distribution protein nudE homolog 1 antibody, NUDE 1 antibody, NudE antibody, NudE nuclear distribution gene E homolog 1 (A. nidulans) antibody, NudE nuclear distribution gene E homolog 1 antibody, NUDE1 antibody

UniProt: [Q9NXR1](#)

## Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

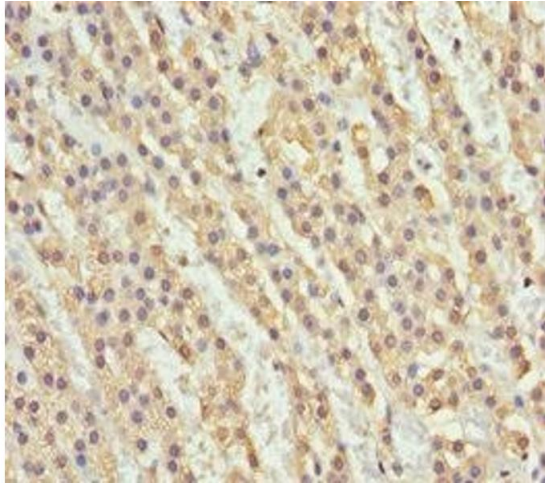
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



#### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human adrenal gland tissue using ABIN7161754 at dilution of 1:100